PRODUCT QUALITY ADJUSTMENT - OREGON WESTSIDE
Use with Appraisal Update #6-16

Sale Name: **First Thin**   Date: **27-Jul-16**   (mm/dd/yy)

Chip Values, $/ccf

$/ton Avg	Avg lb per cf	Volume CCF
29.00		

BPP for chips = **0.00** /ccf
(insert as override on TEA input screen under BPP/CCF for products 08 and 20)

Species Group #1	Minimum Dia - dib	Representative Grade*	Log price $/mbf avg**	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
205	5.0" - 7.99"	#4 sawmill	607.00	642	1,418	274.82	-80.02
	8.0"-11.99"	#3 sawmill	676.00	2,929	5,580	354.84	0.00
	12.0"-17.99"	#2 sawmill	682.00	4,929	7,942	423.27	68.43
	18.0" - 30.0"	special mill	696.00	2,315	3,267	493.19	138.35

Weighted average Product Quality Adjustment (PQA) for Species Group #1 = **15.00** /ccf
Weighted average delivered log price for Species Group #1 = **403.28** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #2	Minimum Dia - dib	Representative Grade*	Log price $/mbf avg**	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
263,264,108	5.0" - 7.99"	#4 sawmill	440.00	132	301	192.96	-52.73
true firs	8.0"-11.99"	#3 sawmill	471.00	205	393	245.69	0.00
spruces	12.0"-17.99"	#2 sawmill	490.00				
	18.0" - 24.0"	special mill	490.00				

Weighted average Product Quality Adjustment (PQA) for Species Group #2 = **-15.00** /ccf
Weighted average delivered log price for Species Group #2 = **222.82** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #3	Minimum Dia - dib	Representative Grade*	Log price $/mbf avg**	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
242	< 12.0"	#4 sawmill	camprun	550	1,151	0.00	-553.73
	12.0"-23.99"	#3 sawmill	925.00	261	436	553.73	0.00
	24.0"+	#2 sawmill	0.00				

Weighted average Product Quality Adjustment (PQA) for Species Group #3 = **-15.00** /ccf
Weighted average delivered log price for Species Group #3 = **152.13** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #4	Minimum Dia - dib		Log price $/mbf avg	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
		If this table is used, ⟶ entry needed here				0.00	

Weighted average Product Quality Adjustment (PQA) for Species Group #4 = **0.00** /ccf
Weighted average delivered log price for Species Group #4 = **0.00** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #5	Minimum Dia - dib		Log price $/mbf avg	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
		If this table is used, ⟶ entry needed here				0.00	

Weighted average Product Quality Adjustment (PQA) for Species Group #5 = **0.00** /ccf
Weighted average delivered log price for Species Group #5 = **0.00** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #6	Minimum Dia - dib		Log price $/mbf avg	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
		If this table is used, ⟶ entry needed here				0.00	

Weighted average Product Quality Adjustment (PQA) for Species Group #6 = **0.00** /ccf
Weighted average delivered log price for Species Group #6 = **0.00** /ccf (enter on TEA input screen as Log Pr/CCF)

* Industry grade used to associate minimum dib and delivered log price. Volume comprises mostly the representative grade, but also may include material of other grades.

PRODUCT QUALITY ADJUSTMENT
Combining Species into Appraisal Groups
Determining Weighted Average Delivered Log Price for the Sale
Use with Appraisal Update #6-16

Sale Name: **First Thin**   Date: **27-Jul-16**

Combining Species into Appraisal Groups (for entry into the TEA input screen)

Geographic Area	*Type a "1" into desired cells to combine species into an appraisal group*						Combined Prod Qual Adj	Combined Del Log Price
	Species Group #1	Species Group #2	Species Group #3	Species Group #4	Species Group #5	Species Group #6		
Ore West	1	1	1				11.66	377.71
Ore East								
Wash West								
Wash East								

Determining Weighted Average Delivered Log Price for the Sale (for use in analyzing advertised rates)

Geographic Area	*Type a "1" into all cells with volume*						Wt Avg Delivered Log Price for the Sale
	Species Group #1	Species Group #2	Species Group #3	Species Group #4	Species Group #5	Species Group #6	
Ore West	1	1	1				377.71
Ore East							
Wash West							
Wash East							

Enter the Combined Product Quality Adjustment on the TEA input screen under PQA/CCF for the main species in the appraisal group. Enter the Del Log Price under Log Pr/CCF on the TEA input screen for the main species in the appraisal group. Use the weighted average delivered log price for the sales to analyze advertised rates, per R6 FSH 2409.22 Appraisal Handbook. **Refer to the PQA User Guide for more information on the calculation and use of delivered log prices.**

*** Click the "Erase" button above to delete all species combination data ***
*** Press the "Delete" key in appropriate cell to erase individual cell input ***

Appraisal Reminder - When combining species, a weighted average Base Period Price needs to be calculated. Use the table below to calculate a weighted average BPP for the appraisal group.

The Erase Data button erases Forest number, Salvage, and Species Code and Species Volume (CCF) in the table.

Forest number = __18__
Salvage?? = __1__ (1=no, 2=yes)
Appraisal zone = __5__

Appraisal Update #6-16

teacost.dat file (TEA 06-16)

The Appraisal Update # and teacost.dat file date **MUST BE THE SAME** in calculating a weighted average BPP!

Species BPP Weighting Table

Species Code	Species Vol (CCF)	BPP from TEACOST.DAT
205	18,207.00	87.08
263	694.00	38.53
242	1,587.00	91.39
Total or Avg	20,488.00	85.77

MBF Volume Table

Species Code	Species Vol (MBF)
205	10,815.00
263	337.00
242	811.00
Total	11,963.00

Enter MBF volume from Species Group Tables for entry of Total into TEA Main Screen.